GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC
- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS
- EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS. STANDARD DRAWINGS. ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION. THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- 9. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- 10. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6127) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.
- 11. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER.
- CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS. 12. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER. (CONTRACTOR IS TO REPLACE THE CENTERLINE STRIPING WITHIN PROJECT LIMITS OR AS SHOWN ON THE PLANS)
- 13. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE #1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- 15. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- 16. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- 17. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- 18. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRIC UTILITY FACILITIES. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION TO OBTAIN APPROVED STREET LIGHT AND ELECTRIC PLANS.

CONTACT VAHID BAZEL PHONE NO. (909) 826-5830 3900 MAIN STREET, 4TH FLOOR RIVERSIDE CALIFORNIA, 92522

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR, AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS".

THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS' AND SUBCONTRACTORS' COMPLIANCE WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS"

CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS: AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY. REAL OR ALLEGED. IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

UNAUTHORIZED CHANGES AND USES:

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

BENCHMARK:

CITY OF RIVERSIDE BENCHMARK H3-H3 ELEV.=740.967 N.A.V.D. 29 DATUM (ADJ. 2009) BEING DESCRIBED BY THE CITY OF RIVERSIDE AS FOLLOWS: P.K. NAIL AND CITY ENGINEER TAG IN THE NORTHWEST CORNER OF AN ELECTRIC VAULT AT THE SOUTHWEST CORNER OF VAN BUREN BLVD. AND MORRIS STREET. B.M. TRANSFER AS PART OF SIGNAL INSTALLATION: DEC. 1999

BASIS OF BEARING:

THE BEARINGS SHOWN HEREON ARE BASED UPON THE CENTERLINE OF DOOLITTLE AVENUE BEING NORTH 53°47'17" EAST AS SHOWN ON PARCEL MAP NO. 33033, P.M.B. 223/73-75.

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE #1248898 EXP 3/31/19





(949) 660-0110



STREET IMPROVEMENT PLAN

DOOLITTLE CENTER

6610 DOOLITTLE AVENUE

RIVERSIDE, CA

STREET

VICINITY MAP

NOT TO SCALE THOMAS GUIDE MAP PG 714, GRID G2

DOOLITTLE AVENUE TYPICAL SECTION

NO SCALE

TRAFFIC INDEX (T.I.) = 8

R-VALUE = 23

WHERE APPLICABLE

0.7%-3.5%

-3/8" LIP TYP

CENTRAL AVENUE

RIVERSIDE

MUNICIPAL

AIRPORT

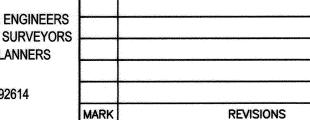
ARLINGTON AVENUE

3/8" LIP

SKYLINKS GOLF COURSE

RIVERSIDE ~

SITE



DESIGNED BY MV DRAWN BY SK CHECKED BY MV

APPR. DATE

DATE MAICH 11, 2019

DOOLITTLE CENTER STREET IMPROVEMENT PLAN

PW18-0417 R-4457

STREET NO. DESCRIPTION QUANTITY UNIT (P) PROTECT EXISTING IMPROVEMENT IN PLACE. CONSTRUCT 8.5" THICK A.C. PAVING (TYPE III-C2-PG 64-10 FINISH COURSE AND TYPE 11,655 SF III-B2-PG 64-10 FOR BASE COURSE) OVER 6" CLASS II A.B. OR C.M.B. PER CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY (TYPE III-C2-PG 64-10 FINISH COURSE AND 6,575 SF TYPE III-B2-PG 64-10 FOR BASE COURSE (IF NEEDED)) AND FEATHER AS REQUIRED FOR COLD MILL (GRIND) EXISTING A.C. PAVEMENT (2" MIN) INCLUDING TRANSVERSE JOINT 2,000 SF PER DETAIL 2 ON SHEET 2. CONSTRUCT 6" PCC CURB & GUTTER (TYPE I) PER CITY OF RIVERSIDE STD. NO. 200. 420 LF CONSTRUCT 4" THICK 6.5' WIDE PCC SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325 3.160 SF COLOR AND FINISH TO MATCH EXISTING CONSTRUCT PCC RADII TYPE DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. NO. 1,435 SF 302, MODIFIED PER PLAN. CONSTRUCT REDWOOD HEADER TO PROPOSED GRADE PER DETAIL 6 ON SHEET 2. 840 LF SAWCUT AND REMOVE EXISTING A.C. PAVEMENT AND EXCAVATE FOR PROPOSED 9.060 SF STRUCTURAL SECTION. ADJUST WATER VALVE FRAME AND COVER TO PROPOSED GRADE. EA ADJUST SEWER MANHOLE FRAME AND COVER TO PROPOSED GRADE. EA INSTALL 4" YELLOW & LINE AT STREET & PER DETAIL 5 OF CALTRANS STD. A20A. 590 LF JOIN EXISTING (11) | PLANT 24" BOX SIZE CASCABELA THEVETIA AT ±25' O.C., 7' BACK OF SIDEWALK; 15 FA INSTALL ROOT BARRIERS 24" DEEP, 12' ALONG SIDEWALK PER TREE, CENTERED ON TRUNK. CONTRACTOR TO CONTACT TREE INSPECTOR BY EMAIL, AFTER FINE GRADING AND

* FINAL PAVEMENT SECTIONS TO BE DETERMINED BY R-VALUE TEST AND SOILS ENGINEER'S RECOMMENDATION AT TIME OF GRADING.

IN PUBLIC RIGHT-OF-WAY.

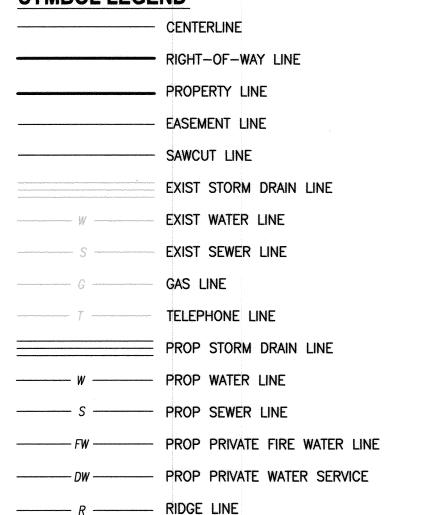
CONSTRUCTION NOTES & QUANTITIES

LEGEND:

HARDSCAPE INSTALLATION COMPLETE TO SCHEDULE SITE INSPÉCTION FOR TREE

SPOTTING AND DETERMINATION OF NUMBER OF 24" BOX SIZE STREET TREES REQUIRED

SYMBOL LEGEND



UTILITY PURVEYORS:

GRADE BRAKE

WATER.....CITY OF RIVERSIDE UTILITIES SEWER......CITY OF RIVERSIDE UTILITIES ELECTRICAL.....CITY OF RIVERSIDE UTILITIES ...SOCAL GAS TELEPHONE.....AT&T CABLE......TIME WARNER

OWNER/DEVELOPER: SOILS ENGINEER:

NORCAL ENGINEERING DOOLITTLE RIVERSIDE LLC 2151 MICHELSON DR., STE 295 IRVINE, CA 92616 (949) 722-7058 RICHARD REENAN

10641 HUMBOLT ST. LOS ALAMITOS, CA 90720 (562) 799-9469 PROJ. NO.: 13657-07 DATE: APRIL 9, 2018

NEW AC PAVEMENT

COLD MILL (GRIND) AND OVERLAY

TITLE SHEET PLAN AND PROFILE

SHEET INDEX:

1573-480-002 01-22-2019

UNDERGROUND SERVICE ALERT **CALL TOLL FREE:** TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT OVERHEAD & UNDERGROUND

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT WATER DIVISION

FAX: 660-0418

- INDICATES STREET IMPROVEMENT PLAN SHEET NUMBER

INDEX MAP:

SCALE: 1" = 100'

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY BY DATE APPROVED BY

HORIZONTAL SCALE: 1" = 20'

At 6610 DOOLITTLE AVENUE

VERTICAL SCALE: 1" = 2'

